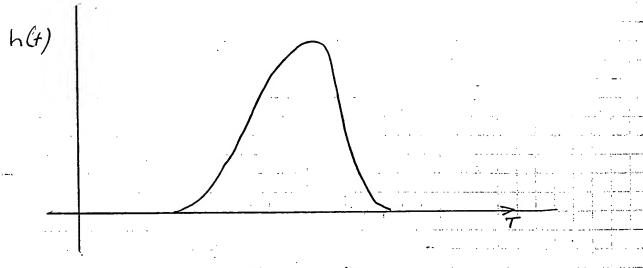
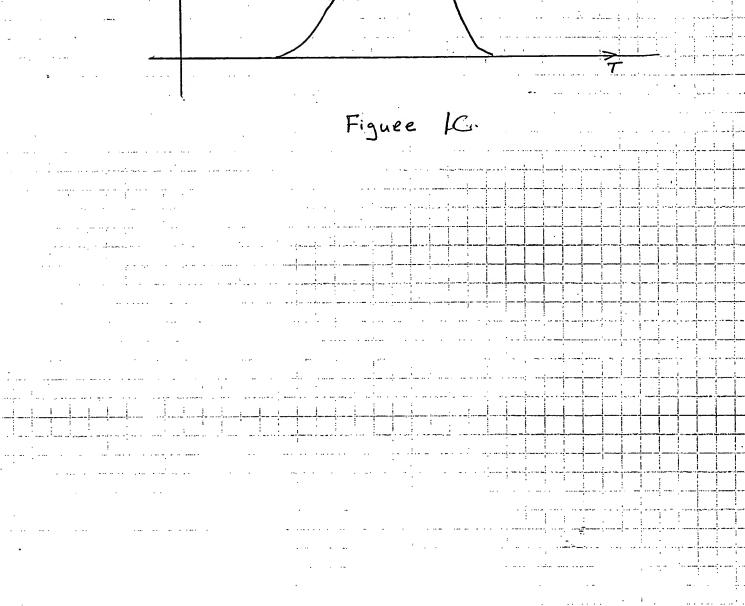


TITLE: METHOD, APPARATUS AND SYSTEM FOR HIGH-SPEED TRANSMISSION ... INVENTOR: AGAZZI

APPLICATION NO.: UNASSIGNED, CONF. NO. ; DOCKET NO. 13449US05 ATTORNEY: JAW, PHONE: 312-775-8000

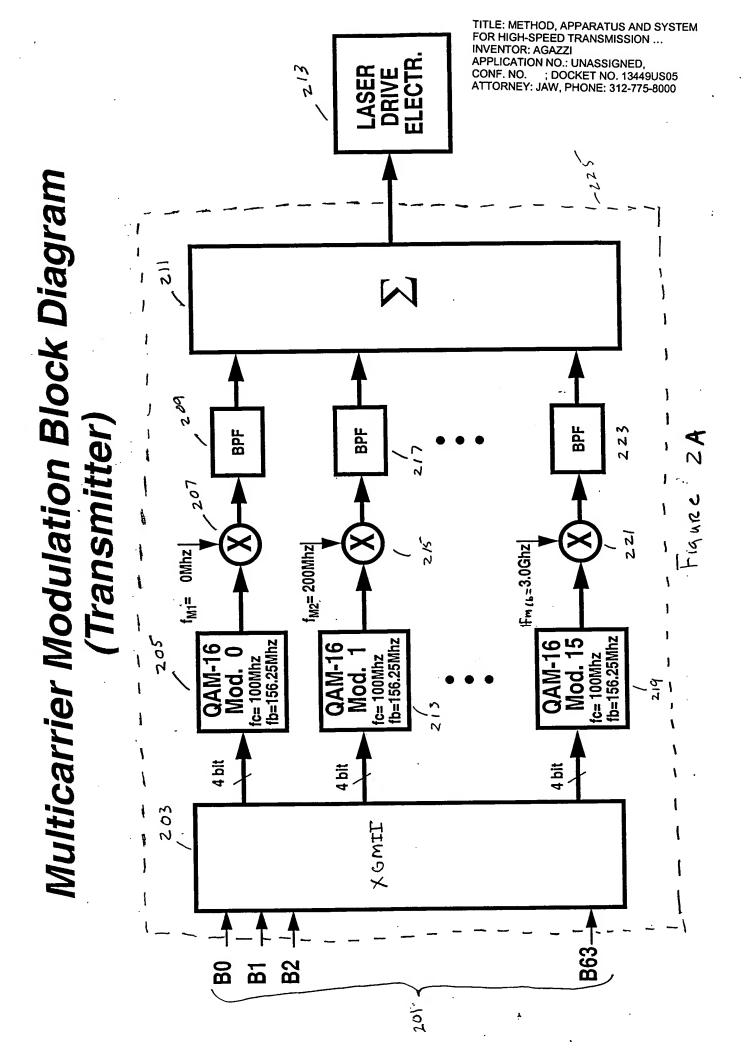


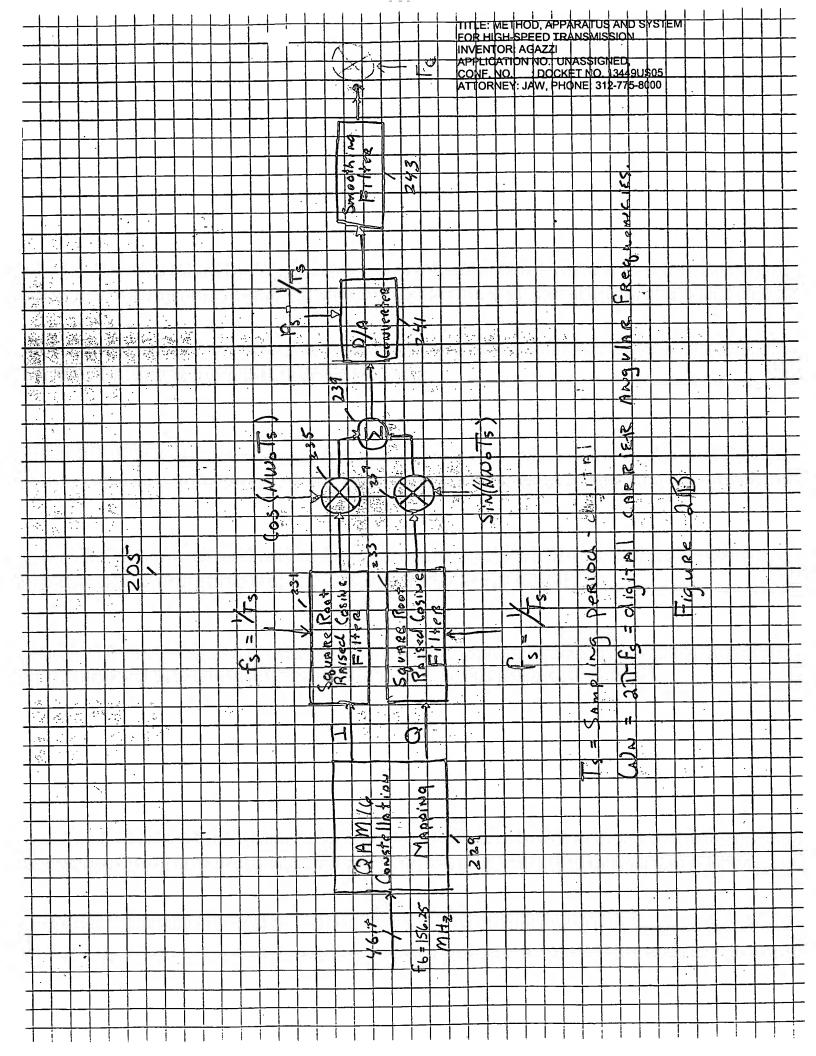


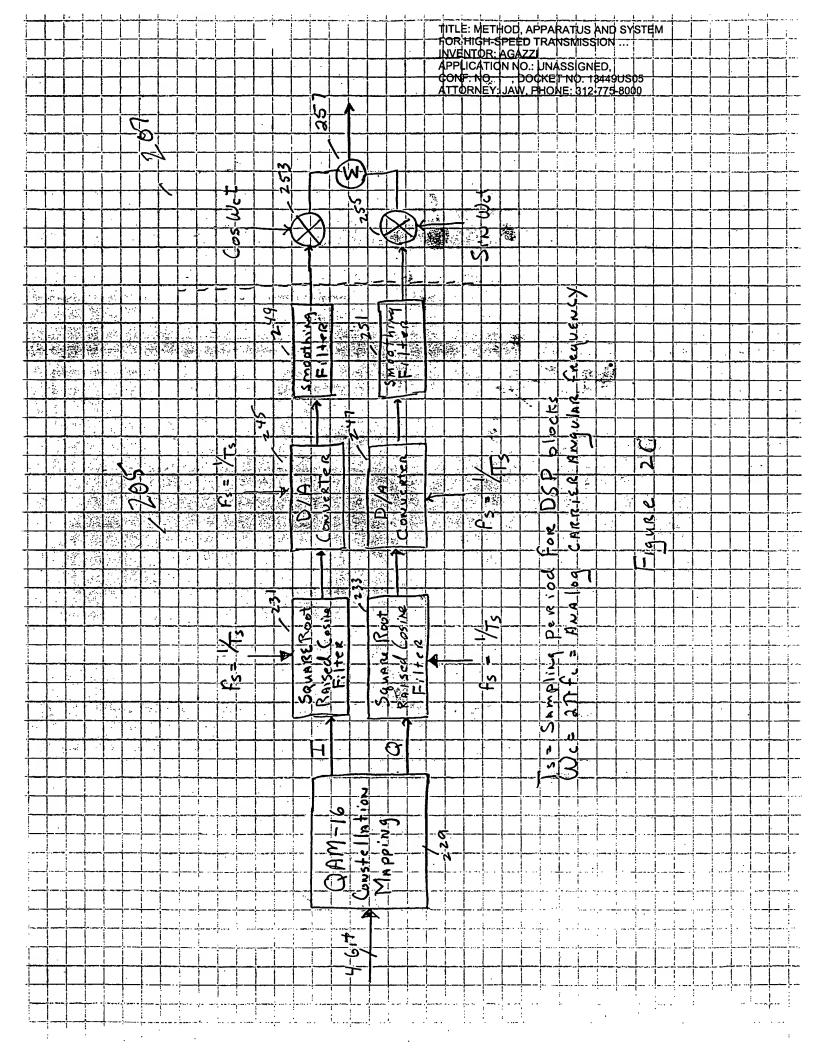
Dato PROCESSING Date 129 Option 1 Receiver 127 TRANS Mitter <u>る</u> PROCESSING 18

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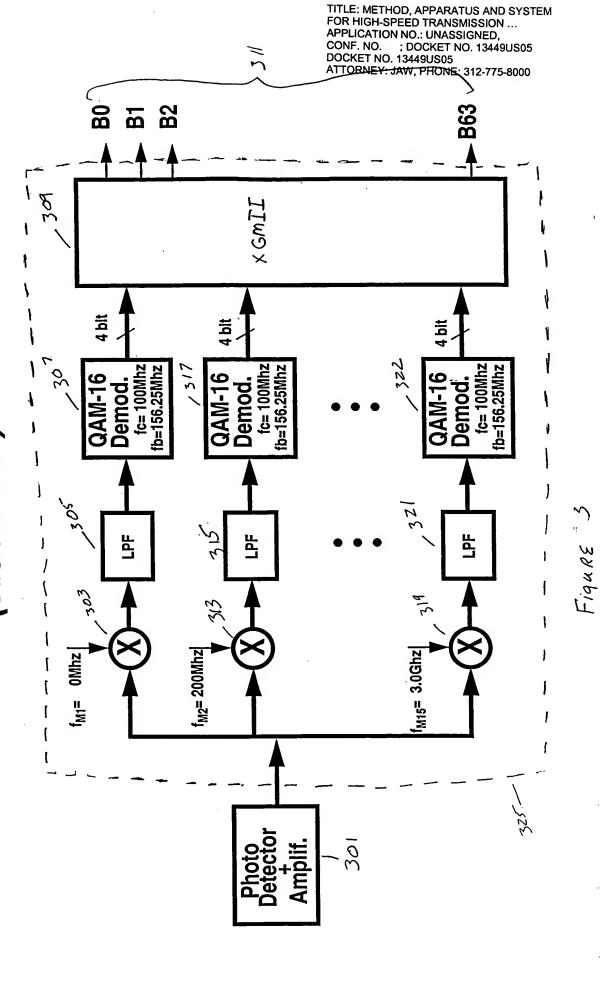
Figure #10





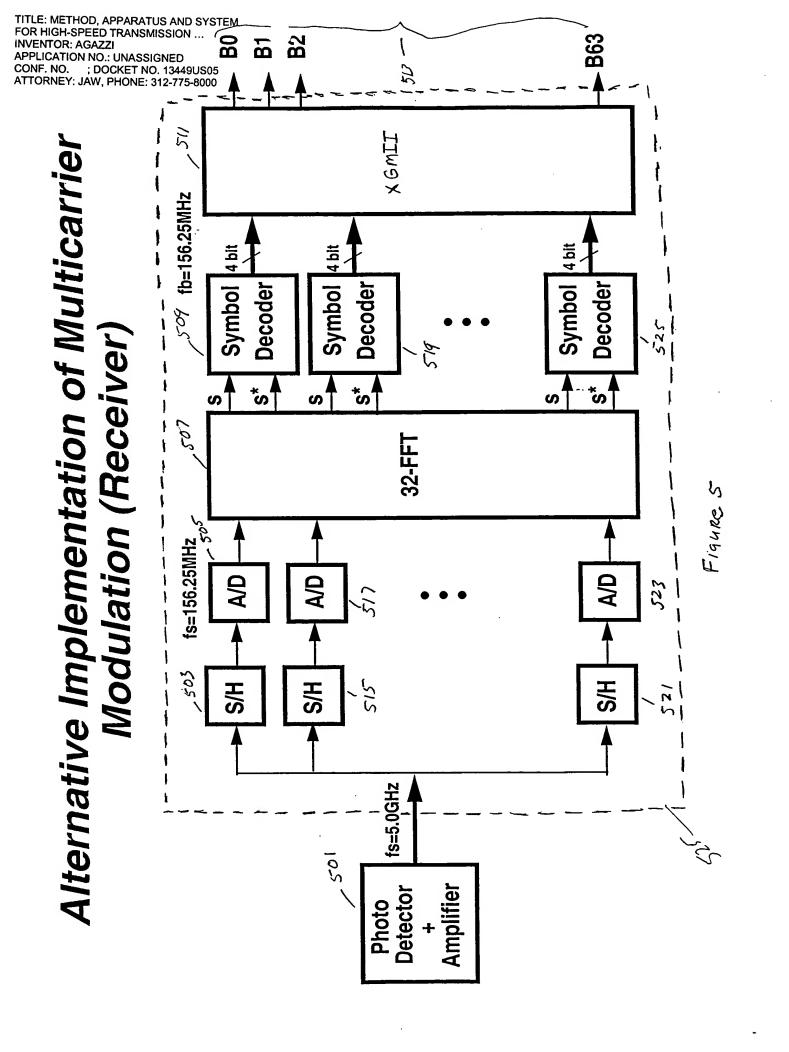


Multicarrier Modulation Block Diagram (Receiver)

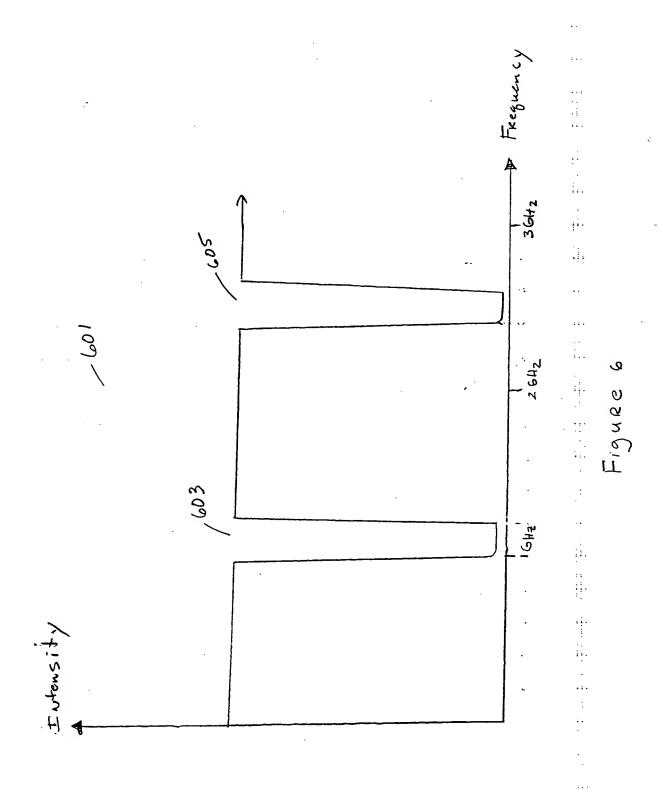


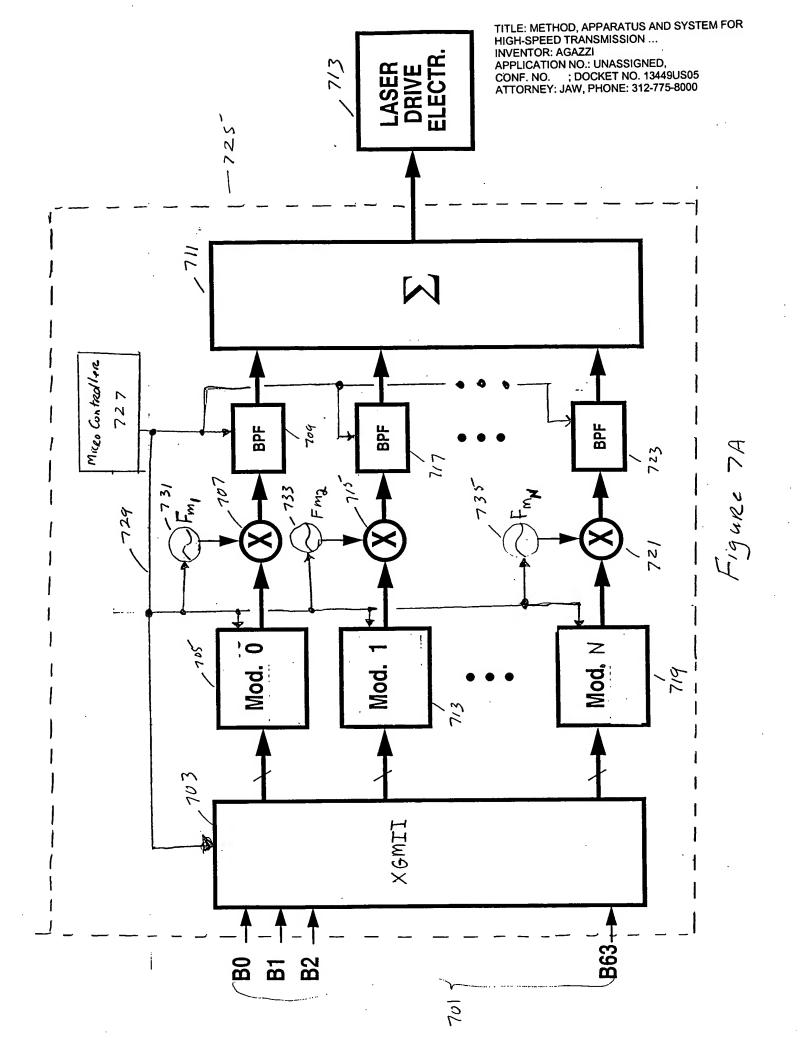
FOR HIGH-SPEED TRANSMISSION ... LASER DRIVE ELECTR. **INVENTOR: AGAZZI** APPLICATION NO.: UNASSIGNED, CONF. NO. **DOCKET NO. 13449US05 ATTORNEY: JAW, PHONE: 312-775-8000** Alternative Implementation of Multicarrier 1-423 fs=5₁0GHz <u>-</u> Analog Mux Modulation (Transmitter) fs=156.25MHz D/A D/A Figure 4 32-IFFT 407 *5 *5 *****S S 405 Encoder Encoder Encoder Symbol Symbol Symbol 415 40³ fb=156.25MHz 4 bit 4 bit 4 bit XGMII **B**2 8 四 407

TITLE: METHOD, APPARATUS AND SYSTEM



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Transmitter And Receiver
Coupled to Existing Fiber
Channel 741

TRANSmitter transmits

Intensity modulated

Signal, Frequency of

Intensity modulation

is swept from France

To Frank 743

Receiver Recieves

SigNAl Mensures

Intusity Us Freq

Sends Mensurement

to transmitter.

TRANSmitter Maps
fiber changel Response,
Configures transmitter
Accordingly
747

End 749

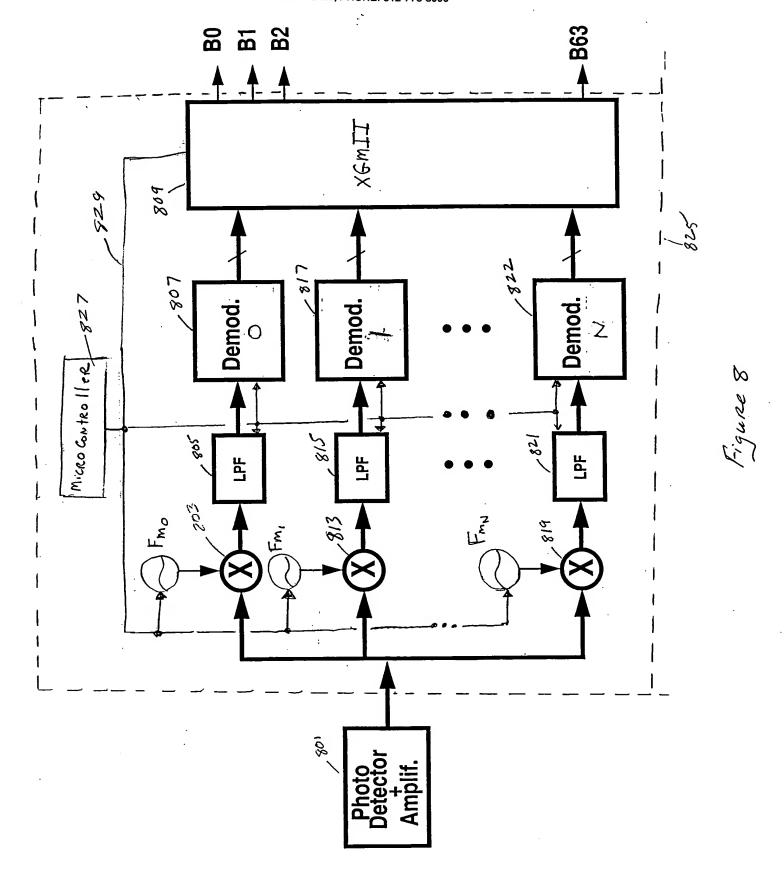
Figure 7B

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- | :

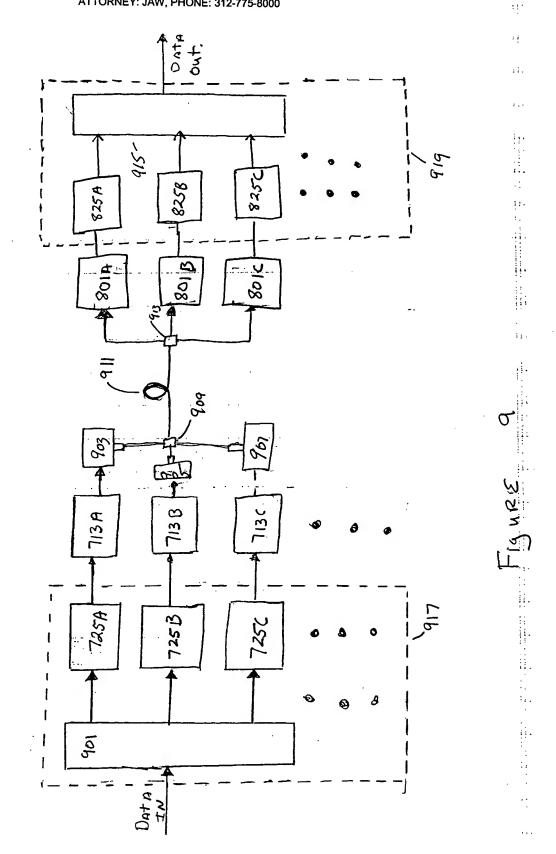
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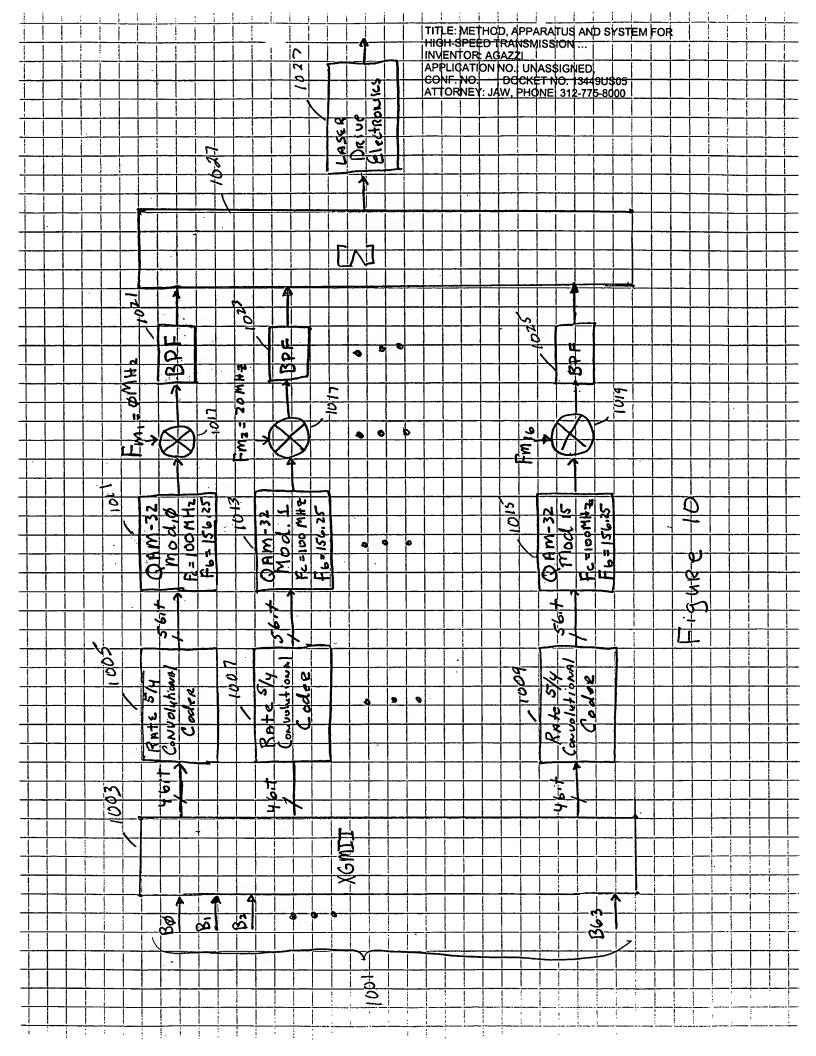
APPLICATION NO.: UNASSIGNED, CONF. NO. ; DOCKET NO. 13449US05 ATTORNEY: JAW, PHONE: 312-775-8000

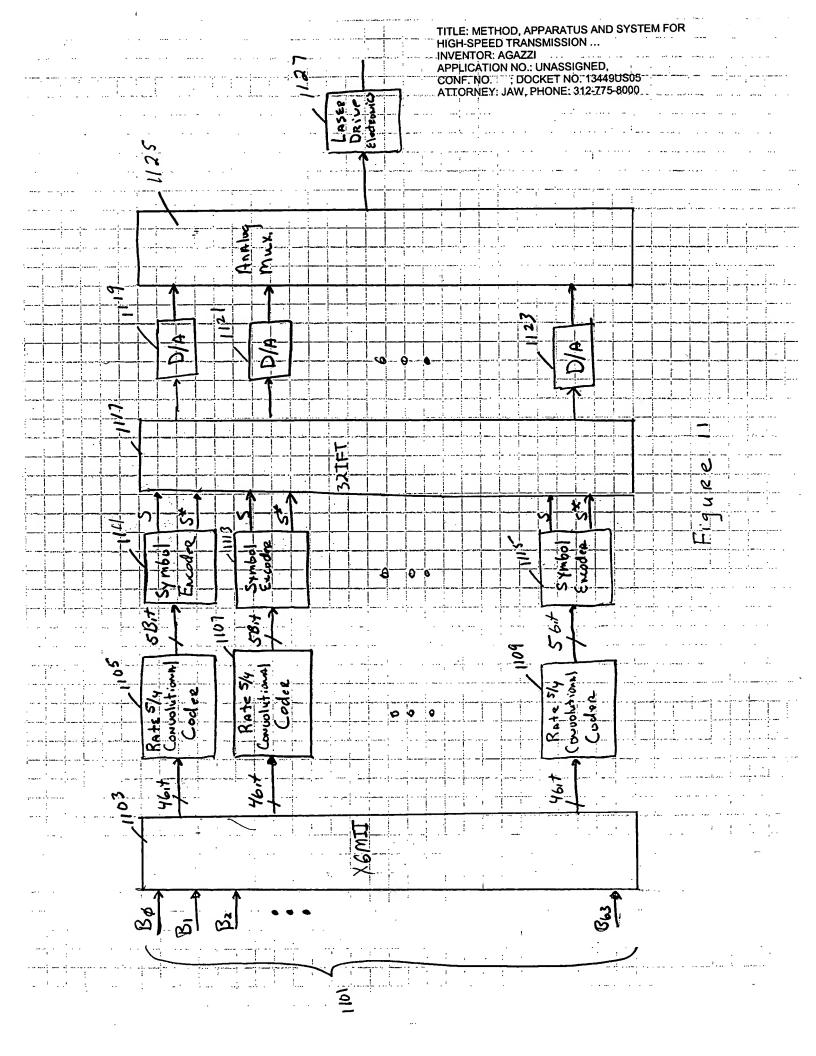


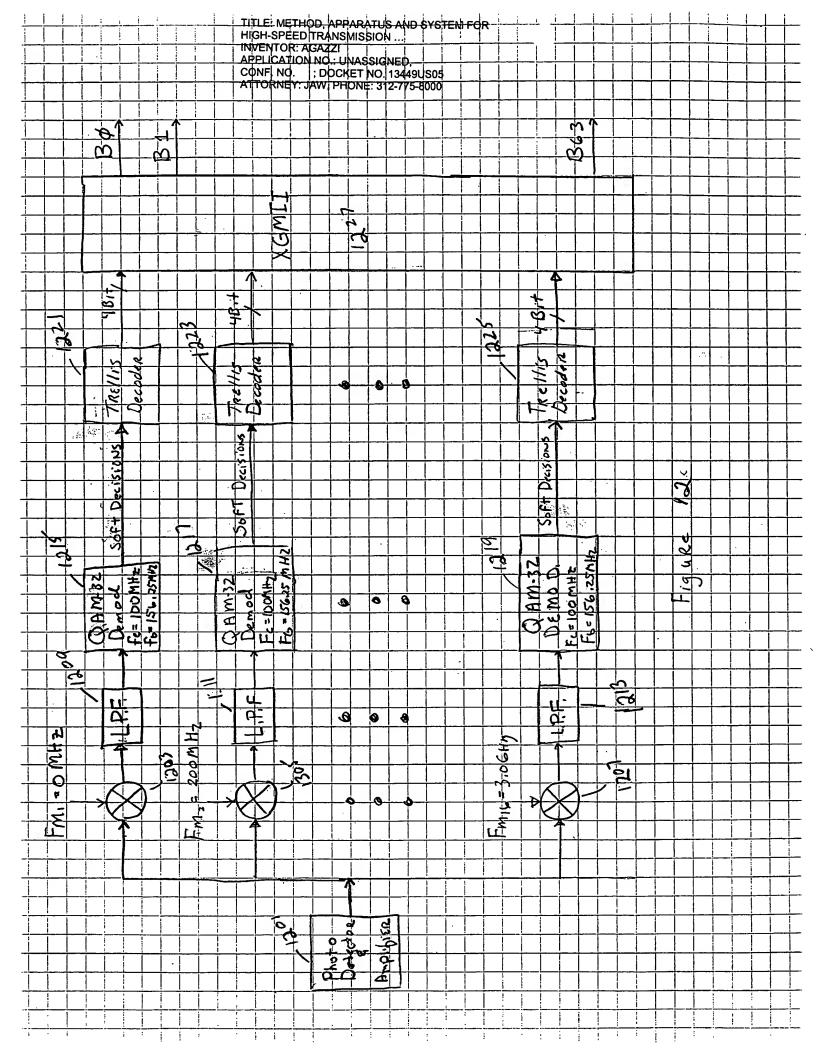
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